

ABSTRACT OF THE DISCLOSURE

A modulation device comprises a modulation unit (2) that modulates data in a hierarchical manner using multiple  
5 types of modulation techniques, and a transmission unit (3) that transmits the hierarchically modulated data. A demodulation device comprises a receiving unit (4) that receives the hierarchical modulation data having been subjected to hierarchical modulation using multiple types of  
10 modulation techniques, and a demodulation unit (6) that demodulates the hierarchical modulation data using a demodulation technique corresponding to a specific hierarchy of the hierarchical modulation data.